(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 9 September 2005 (09.09.2005)

PCT

(10) International Publication Number WO 2005/083599 A1

(51) International Patent Classification⁷: G06F 17/60,

(21) International Application Number:

PCT/AU2005/000246

(22) International Filing Date: 24 February 2005 (24.02.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 2004900978

26 February 2004 (26.02.2004) AU

(71) Applicant (for all designated States except US): PAL-TRONICS AUSTRALASIA PTY LIMITED [AU/AU]; Units 4. 12-14 Mangrove Lane, Taren Point, NSW 2229 (AU).

(72) Inventors; and

(75) Inventors/Applicants (for US only): COWAN, Stephen [AU/AU]; C/-Paltronics Australasia Pty Limited, Units

1-4, 1260 Princess Highway, Heathcote, NSW 2233 (AU). WRIGHT, Dean [AU/AU]; C/-Paltronics Australasia Pty Limited, Units 1-4, 1260 Princess Highway, Heathcote, NSW 2233 (AU).

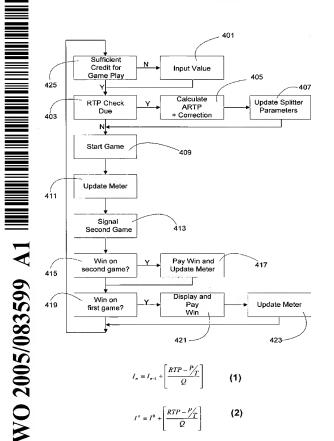
(74) Agent: SHELSTON IP; 60 Margaret Street, Sydney, NSW 2000 (AU).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: A METHOD OR APPARATUS FOR ALLOCATING A PLAYER'S CONTRIBUTION IN A GAMING APPARATUS BETWEEN A PLURALITY OF GAMES



(57) Abstract: A method and apparatus for allocating a player's contribution in a gaming apparatus between a plurality of games is disclosed. The method includes the steps of receiving a contribution from a user, splitting the contribution into a number of parts in accordance with a predetermined ratio, allocating at least one of the parts of the contribution to one of the games, and modifying the predetermined ration in response the measured performance of the gaming apparatus. In particular embodiments, the modified ratio I_n is determined in accordance with formula (1) or formula (2) where I_0 is the base ratio, RTP is the designed performance, T is the revenue, P is the total prizes and Q is a control variable.

WO 2005/083599 A1



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.